Y2			Tates
(1)	Application No.	Applicant(s)	
Notice of Allowability	09/847,781	MATULA ET AL.	
	Examiner	Art Unit	
	Diem K. Cao	2194	
The MAILING DATE of this communication All claims being allowable, PROSECUTION ON THE MERIT herewith (or previously mailed), a Notice of Allowance (PTOI NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR	S IS (OR REMAINS) CLOSED 85) or other appropriate comm NT RIGHTS. This application is	in this application. If not includenunication will be mailed in due	ed course. THIS
1. X This communication is responsive to Amendment filed	d on 4/25/2005 and Terminal Di	sclaimer filed on 7/18/2005.	
2. X The allowed claim(s) is/are 1-17, 19-50 and 52-66, no	w renumbered to 1-64.		
3. The drawings filed on are accepted by the Exa	miner.	·	
4. ☐ Acknowledgment is made of a claim for foreign prior a) ☐ All b) ☐ Some* c) ☐ None of the:	ity under 35 U.S.C. § 119(a)-(d) or (f).	
1. Certified copies of the priority documents			
2. Certified copies of the priority documents	• •		
 Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). 	ty documents have been receiv	ed in this national stage applica	ition from the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DA noted below. Failure to timely comply will result in ABAND THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		le a reply complying with the re	quirements
5. A SUBSTITUTE OATH OR DECLARATION must be s INFORMAL PATENT APPLICATION (PTO-152) which			IOTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets")) must be submitted.		
(a) ⊠ including changes required by the Notice of Draft	sperson's Patent Drawing Revi	ew (PTO-948) attached	

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☑ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date
Paper No./Mail Date

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☑ Interview Summary (PTO-413),
Paper No./Mail Date 20050425.
7. ☑ Examiner's Amendment/Comment
8. ☑ Examiner's Statement of Reasons for Allowance

each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of

7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

1) 🛛 hereto or 2) 🔲 to Paper No./Mail Date ____

Paper No./Mail Date _

MENG-AL T. AN

SORY PATENT EXAMINER
GGY CENTER 2100

Application/Control Number: 09/847,781

Art Unit: 2194

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Forrest Gunnison (Reg. No. 32,899) on July 13 2005.

- The application has been amended as follows:
 See attachment for amendment to the claims filed by the applicant on July 19 2005.
- 3. The following is an examiner's statement of reasons for allowance: The prior art of recorded failed to teach or suggest in combination the system that dynamically implementing a Java Metadata Interface to a metamodel when receiving a JMI implementation request at runtime, and implementing, automatically and dynamically at runtime, a package proxy JMI interface, a class proxy JMI interface or a class instance JMI interface, based upon a received request.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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4. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Diem K. Cao whose telephone number is (571) 272-3760. The

examiner can normally be reached on Monday - Friday, 5:30AM - 1:00PM and Saturday, 5:30

AM - 10:30AM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Diem Cao

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3500